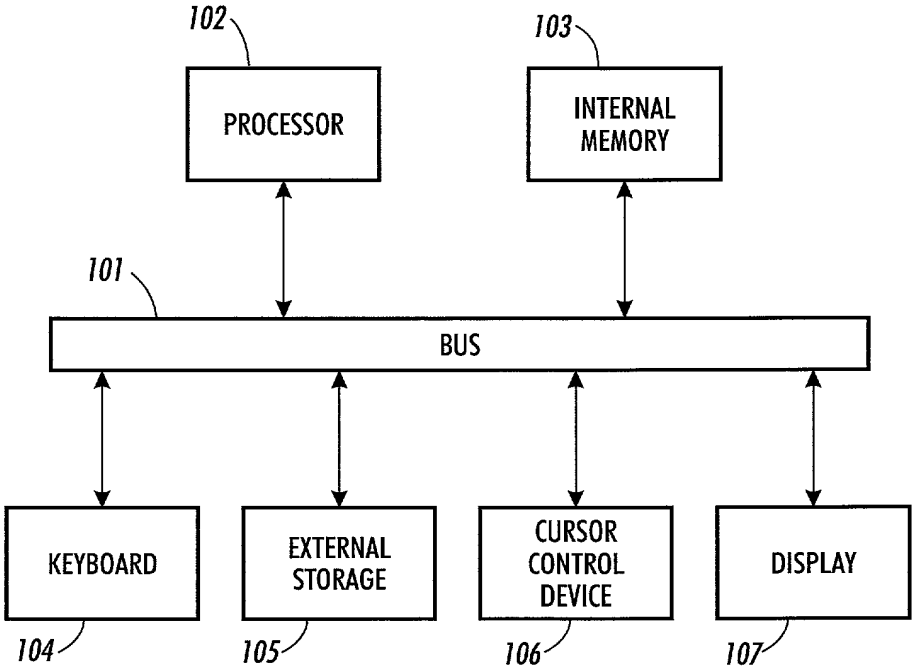
102
PROCESSOR
103
INTERNAL MEMORY
101
BUS
KEYBOARD
EXTERNAL STORAGE
CURSOR CONTROL DEVICE
DISPLAY
104
105
106
107

FIG. 1

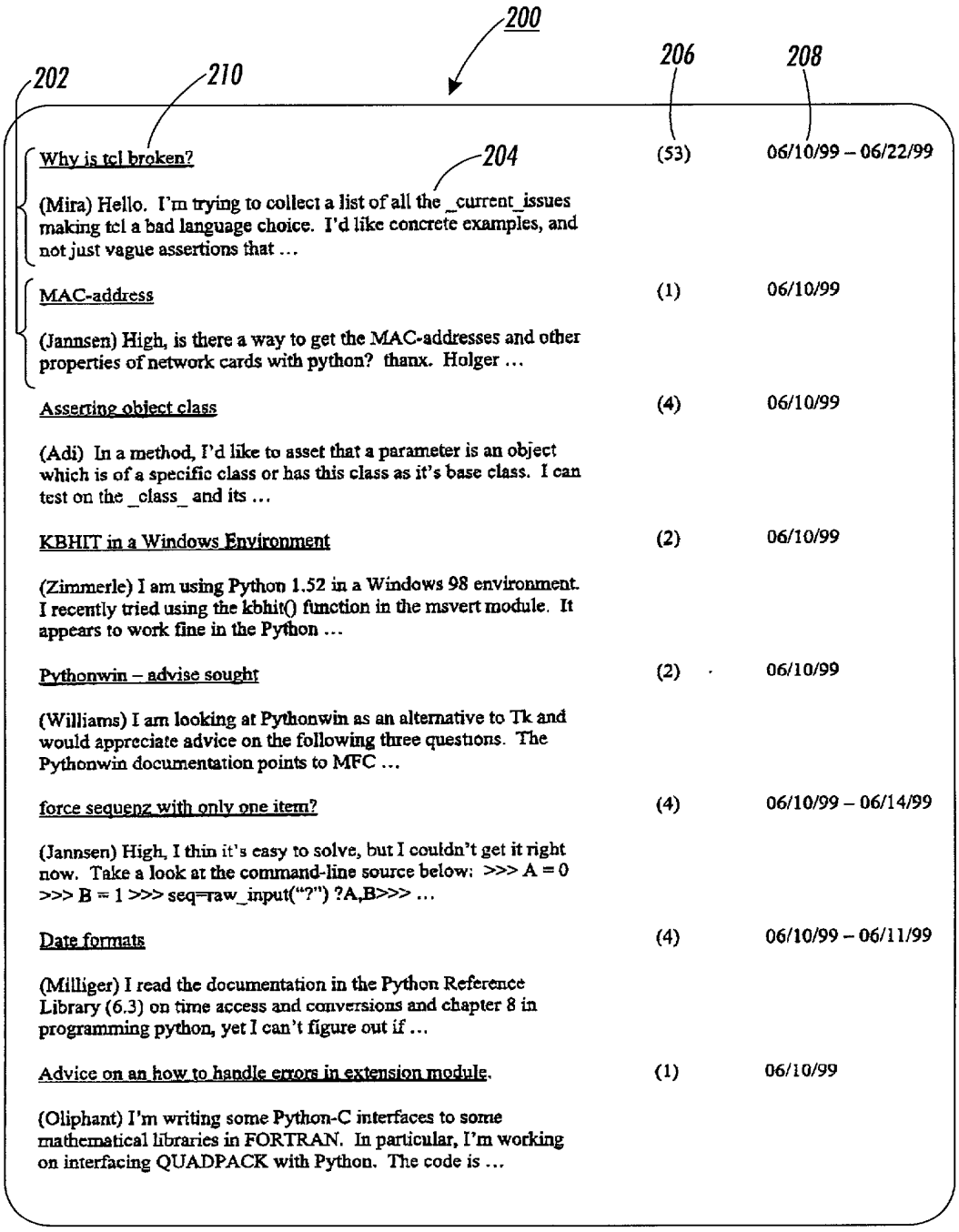
200
202
210
206
208
204
Why is tcl broken? (53) 06/10/99 – 06/22/99
(Mira) Hello. I'm trying to collect a list of all the _current_issues making tcl a bad language choice. I'd like concrete examples, and not just vague assertions that ...
MAC-address (1) 06/10/99
(Jannsen) High, is there a way to get the MAC-addresses and other properties of network cards with python? thanx. Holger ...
Asserting object class (4) 06/10/99
(Adi) In a method, I'd like to asset that a parameter is an object which is of a specific class or has this class as it's base class. I can test on the _class_ and its ...
KBHIT in a Windows Environment (2) 06/10/99
(Zimmerle) I am using Python 1.52 in a Windows 98 environment. I recently tried using the kbhit() function in the msvert module. It appears to work fine in the Python ...
Pythonwin – advise sought (2) 06/10/99
(Williams) I am looking at Pythonwin as an alternative to Tk and would appreciate advice on the following three questions. The Pythonwin documentation points to MFC ...
force sequenz with only one item? (4) 06/10/99 – 06/14/99
(Jannsen) High, I thin it's easy to solve, but I couldn't get it right now. Take a look at the command-line source below: >>> A = 0 >>> B = 1 >>> seq=raw_input("?") ?A,B>>> ...
Date formats (4) 06/10/99 – 06/11/99
(Milliger) I read the documentation in the Python Reference Library (6.3) on time access and conversions and chapter 8 in programming python, yet I can't figure out if ...
Advice on an how to handle errors in extension module. (1) 06/10/99
(Oliphant) I'm writing some Python-C interfaces to some mathematical libraries in FORTRAN. In particular, I'm working on interfacing QUADPACK with Python. The code is ...

FIG. 2

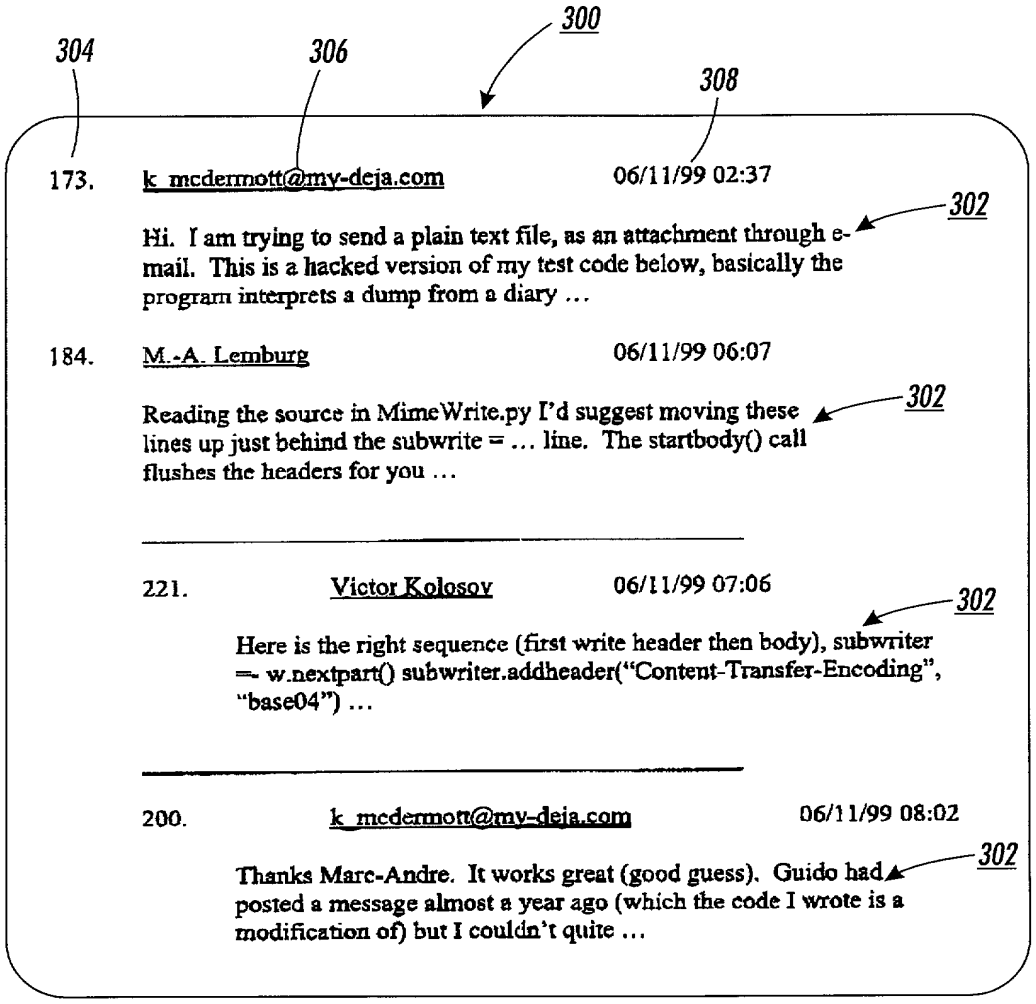
300
304
306
308
173. k_mcdermott@my-deja.com 06/11/99 02:37
302
Hi. I am trying to send a plain text file, as an attachment through e-mail. This is a hacked version of my test code below, basically the program interprets a dump from a diary ...
184. M.-A. Lemburg 06/11/99 06:07
302
Reading the source in MimeWrite.py I'd suggest moving these lines up just behind the subwrite = ... line. The startbody() call flushes the headers for you ...
221. Victor Kolosov 06/11/99 07:06
302
Here is the right sequence (first write header then body), subwriter =- w.nextpart() subwriter.addheader("Content-Transfer-Encoding", "base04") ...
200. k_mcdermott@my-deja.com 06/11/99 08:02
302
Thanks Marc-Andre. It works great (good guess). Guido had posted a message almost a year ago (which the code I wrote is a modification of) but I couldn't quite ...

FIG. 3

723. Mark Hammond 06/18/99 17:15

[Schulenburg: I have been using a freeware product called Autoduck to document my Python source code.]

Cool! I use AutoDuck to document all my Python extension C++ code. All the helpfiles in the Win32 extensions are generated using autodock.

Sorry in advance for the length of this, but I am in exactly the same predicament as you, and have been thinking for a number of years how to resolve this. I'm really pleased to finally find someone else with this problem, and really hope we can solve it in a reasonable way. ...

However, depending on how far you have gone with AutoDuck, pythondoc/gendoc isn't solving the exact same problem.

IMO, AutoDuck generates far superior reference documentation.

A new release of pythondoc uses XMI. I believe, so PythonDuck could be a tool that can enhance the documentation generated by pythondoc.

But in summary, Pythondoc exists and is very cool, but doesn't quite cover what AutoDuck can do (and vise-versa, but that isn't the point now). I believe a real need exists for the functionality AutoDuck provides, and further I need it personally!

FIG. 4

723. Mark Hammond 06/18/99 17:15

[Schulenburg: I have been using a freeware product called Autoduck to document my Python source code.]

Cool! I use AutoDuck to document all my Python extension C++ code. All the helpfiles in the Win32 extensions are generated using autoduck.

As another poster pointed out, you should look at pythondoc/gendoc. Sorry in advance for the length of this, but I am in exactly the same predicament as you, and have been thinking for a number of years how to resolve this. I'm really pleased to finally find someone else with this problem, and really hope we can solve it in a reasonable way.

However, depending on how far you have gone with AutoDuck, pythondoc/gendoc isn't solving the exact same problem. Well, they all attempt to solve the same problem, but have different strengths.

IMO, AutoDuck generates far superior reference documentation. Pythondoc's big strength is the integration with Python.

AutoDuck as 3 strengths over pythondoc that I am having trouble reconciling: pythondoc really doesn't support natural links to objects. Autoduck can say "see method" or "@xref objectmethod" to generate inline links or a cross-references section. Has been some discussion how to expand Pythondoc to support this, but a) it hasn't been done and b) it still is not as natural as autoduck.

I have come to the conclusion that we need a _new_tool – PythonDuck. It should work with Pythondoc, and be capable of enhancing its output. A new release of pythondoc uses XMI. I believe, so PythonDuck could be a tool that can enhance the documentation generated by pythondoc. Alternatively we just graft it in, and beat up Daniel until he agrees :-)

This tool could possibly still work from comments, or maybe from the tad-end of the docstrings (thereby stripped from the documentation, and not messing the raw docstring too much). #@ comments could be considered "directives" for the generated output. Eg. "#@ xref SomeOtherFunction" will create a cross-references section. A comment such as #@ paramtype param_name" would direct that the param called "param_name" should be documented as being of type "SomeType" and a cross-reference to the SomeType definition be added. The tool should resolve all links at the end, and report bad links.

I know I am not making my point that well, and unfortunately don't have time to fix this. But in summary, Pythondoc exists and is very cool, but doesn't quite cover what AutoDuck can do (and vise-versa, but that isn't the point now). I believe a real need exists for the functionality AutoDuck provides, and further I need it personally! So we should try and make this happen.

Mark.

FIG. 5

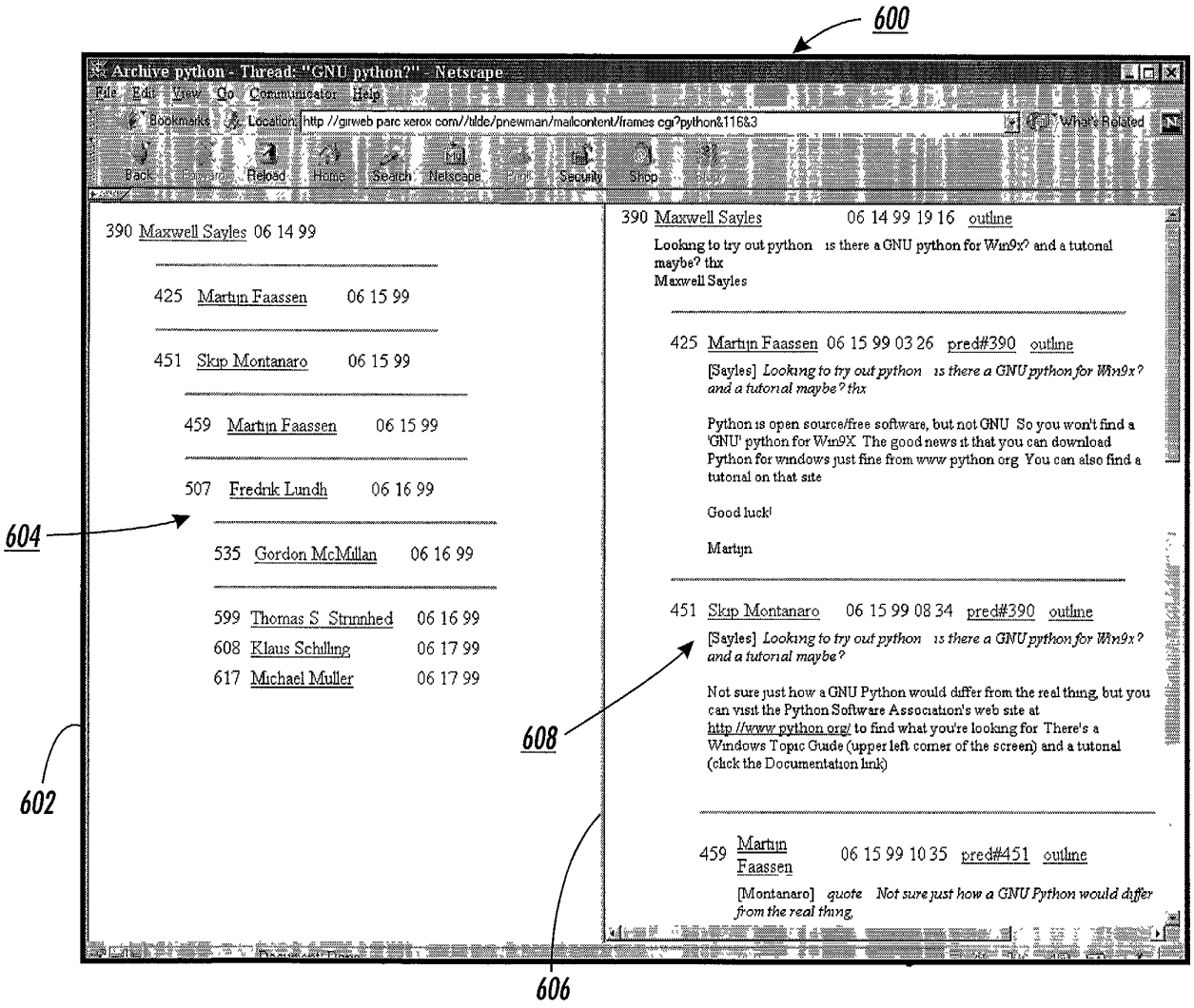
600
Archive python - Thread: "GNU python?" - Netscape
File Edit View Go Communicator Help
Bookmarks Location: http://girweb.parc.xerox.com/~tilde/pnewman/mailcontent/frames.cgi?python&116&3
What's Related
Back Forward Reload Home Search Netscape Print Security Shop Stop
390 Maxwell Sayles 06 14 99
425 Martijn Faassen 06 15 99
451 Skip Montanaro 06 15 99
459 Martijn Faassen 06 15 99
507 Fredrik Lundh 06 16 99
535 Gordon McMillan 06 16 99
599 Thomas S. Strunhed 06 16 99
608 Klaus Schilling 06 17 99
617 Michael Muller 06 17 99
604
602
608
606
390 Maxwell Sayles 06 14 99 19 16 outline
Looking to try out python is there a GNU python for Win9x? and a tutorial maybe? thx
Maxwell Sayles
425 Martijn Faassen 06 15 99 03 26 pred#390 outline
[Sayles] Looking to try out python is there a GNU python for Win9x? and a tutorial maybe? thx
Python is open source/free software, but not GNU So you won't find a 'GNU' python for Win9X The good news is that you can download Python for windows just fine from www python org You can also find a tutorial on that site
Good luck!
Martijn
451 Skip Montanaro 06 15 99 08 34 pred#390 outline
[Sayles] Looking to try out python is there a GNU python for Win9x? and a tutorial maybe?
Not sure just how a GNU Python would differ from the real thing, but you can visit the Python Software Association's web site at http://www.python.org/ to find what you're looking for There's a Windows Topic Guide (upper left corner of the screen) and a tutorial (click the Documentation link)
459 Martijn Faassen 06 15 99 10 35 pred#451 outline
[Montanaro] quote Not sure just how a GNU Python would differ from the real thing,

FIG. 6

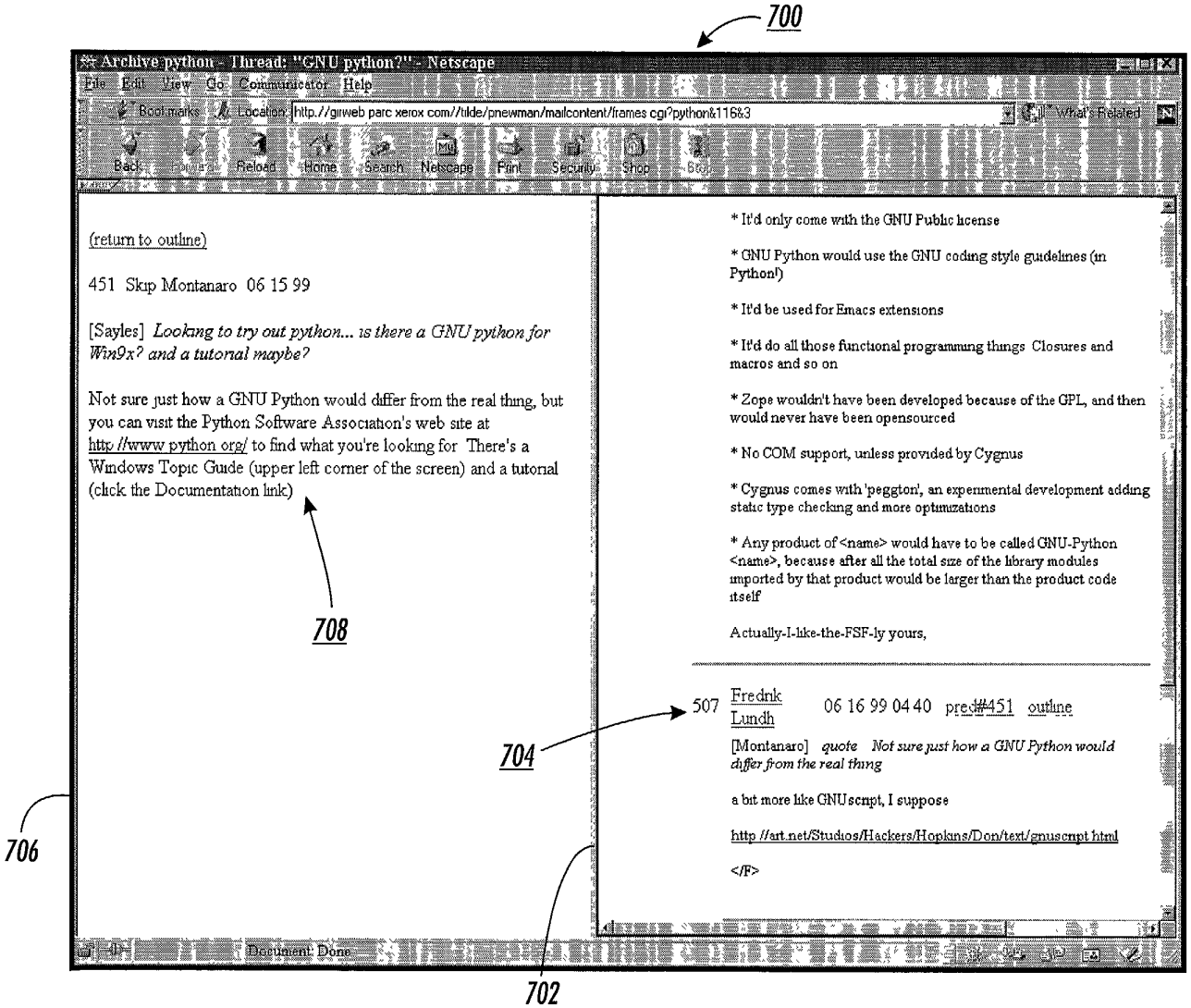
700
Archive python - Thread: "GNU python?" - Netscape
File Edit View Go Communicator Help
Bookmarks Location: http://giweb.parc.xerox.com//tilde/pnewman/mailcontent/frames.cgi?python&116&3
What's Related
Back Forward Reload Home Search Netscape Print Security Shop Stop
(return to outline)
451 Skip Montanaro 06 15 99
[Sayles] Looking to try out python... is there a GNU python for Win9x? and a tutorial maybe?
Not sure just how a GNU Python would differ from the real thing, but you can visit the Python Software Association's web site at http://www.python.org/ to find what you're looking for. There's a Windows Topic Guide (upper left corner of the screen) and a tutorial (click the Documentation link)
708
* It'd only come with the GNU Public license
* GNU Python would use the GNU coding style guidelines (in Python!)
* It'd be used for Emacs extensions
* It'd do all those functional programming things. Closures and macros and so on
* Zope wouldn't have been developed because of the GPL, and then would never have been opensourced
* No COM support, unless provided by Cygnus
* Cygnus comes with 'peggton', an experimental development adding static type checking and more optimizations
* Any product of <name> would have to be called GNU-Python <name>, because after all the total size of the library modules imported by that product would be larger than the product code itself
Actually-I-like-the-FSF-ly yours,
507 Fredrik Lundh 06 16 99 04 40 pred#451 outline
704
[Montanaro] quote Not sure just how a GNU Python would differ from the real thing
a bit more like GNUscript, I suppose
http://art.net/Studios/Hackers/Hopkins/Don/text/gnuscript.html
</F>
706
Document: Done
702

FIG. 7

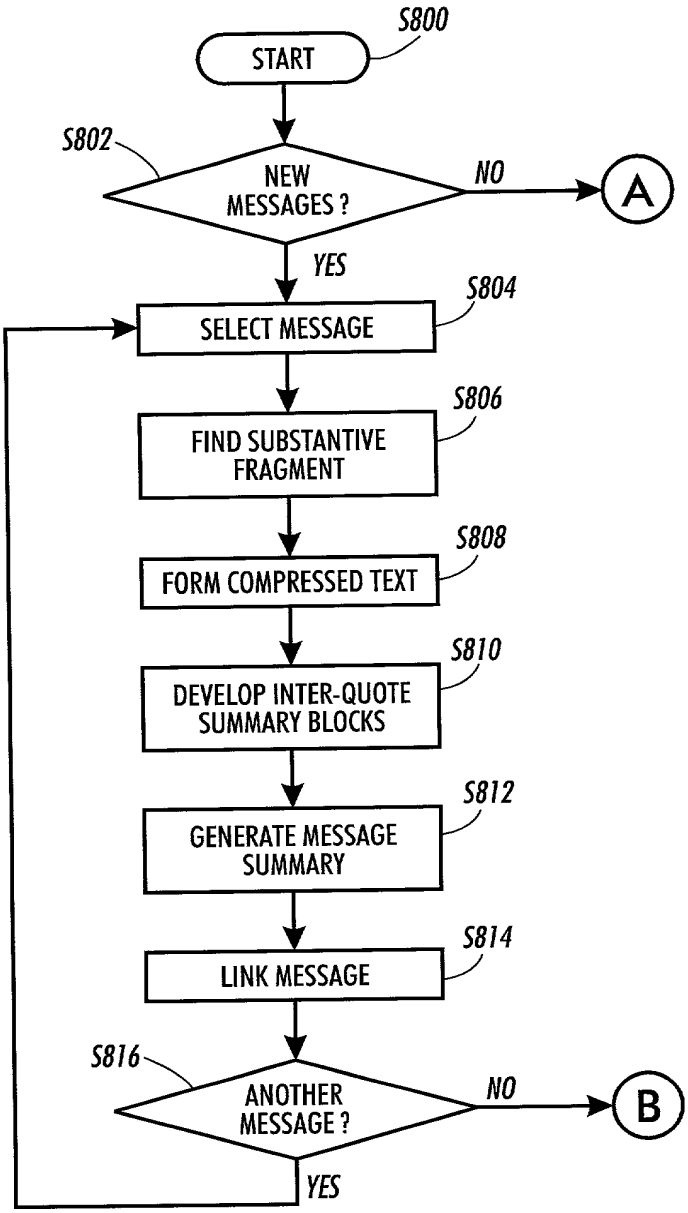
S800
START
S802
NEW MESSAGES ?
NO
A
YES
S804
SELECT MESSAGE
S806
FIND SUBSTANTIVE FRAGMENT
S808
FORM COMPRESSED TEXT
S810
DEVELOP INTER-QUOTE SUMMARY BLOCKS
S812
GENERATE MESSAGE SUMMARY
S814
LINK MESSAGE
S816
ANOTHER MESSAGE ?
NO
B
YES

FIG. 8

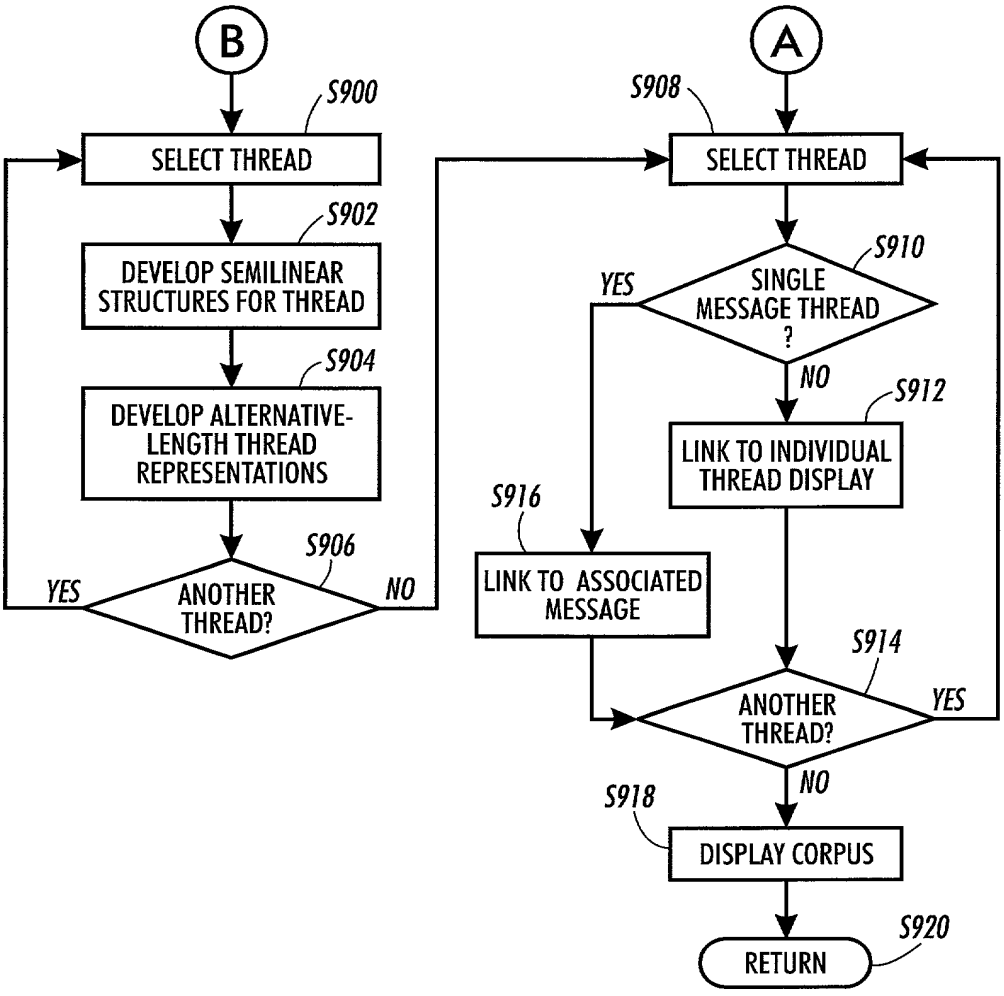
B
S900
SELECT THREAD
S902
DEVELOP SEMILINEAR STRUCTURES FOR THREAD
S904
DEVELOP ALTERNATIVE-LENGTH THREAD REPRESENTATIONS
S906
YES
ANOTHER THREAD?
NO
A
S908
SELECT THREAD
S910
YES
SINGLE MESSAGE THREAD ?
NO
S912
LINK TO INDIVIDUAL THREAD DISPLAY
S916
LINK TO ASSOCIATED MESSAGE
S914
ANOTHER THREAD?
YES
NO
S918
DISPLAY CORPUS
S920
RETURN

FIG. 9